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	Filing Date	11/07/2001	
	First Named Inventor	David L. Lewis et al.	
	Group Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	136	Attorney Docket Number	30.03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application of: **David Lewis *et al.*** ,)

Serial No.: **10/007,459**)

Filed: **November 7, 2001**)

Group Art Unit:)

For: **INHIBITION OF GENE EXPRESSION BY DELIVERY OF SMALL
INTERFERING RNA TO POST-EMBRYONIC ANIMAL CELLS *IN VIVO***

INFORMATIONAL STATEMENT

Commissioner for Patents

Washington, D.C. 20231

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Pursuant to 37 C.F.R. 1.56, applicant hereby calls to the attention of the Patent and Trademark Office the publications listed on the attached PTO 1449. One copy of each publication is attached.

UNITED STATES PATENTS

Patent No. _____ **Inventor** _____ **Issue Date** _____



FOREIGN PATENTS

<u>Patent No.</u>	<u>Inventor</u>	<u>Issue Date</u>
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Svoboda et al., "RNA in mouse oocytes and preimplantation embryos: effectiveness of hairpin dsRNA," Biochemical and Biophysical Research Communications; 2001, vol. 287, pp. 1099-1104

Elbashir et al., "RNA interference is mediated by 21- and 22-nucleotide RNAs," Genes and Development; 2001, vol. 15, pp. 188-200

Boutla et al., "Short 5'-phosphorylated double-stranded RNAs induce RNA interference in drosophila," Current Biology; 2001, vol. 11, pp. 1776-1780

Nykanen et al., "ATP requirements and small interfering RNA structure in the RNA interference pathway," Cell; 2001, vol. 107, pp. 309-321

Sharp "RNA interference-2001," Genes and Development; 2001, vol. 15, pp. 485-490

Hammond et al., "An RNA-directed nuclease mediates post-transcriptional gene silencing in drosophila cells," Nature; 2000, vol. 404

Parrish et al., "functional anatomy of a dsRNA trigger: differential requirement for the two trigger strands in RNA interference," Molecular Cell; 2000, vol. 6, pp. 1077-1087

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Bass "The short answer," *Nature*; 2001, vol. 411

Minks et al., "Structural requirements of double-stranded RNA for the activation of 2', 5'-oligo(A) polymerase and protein kinase of interferon-treated HeLa cells," *The Journal of Biological Chemistry*; 1979, vol. 254, no. 20, pp. 10180-10183

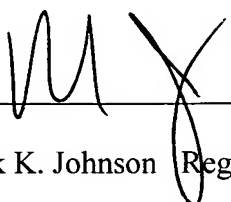
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Player et al., "The 2-5A system: Modulation of viral and cellular processes through acceleration of RNA degradation," *Pharmacol. Ther.*; 1998, vol. 78, no. 2, pp. 55-113

Applicant respectfully requests that these publications be expressly considered during the prosecution of this application and made of record herein and appear among the 'References

Cited' on any patent to issue herefrom.

Respectfully submitted,



Mark K. Johnson Reg. No. 35,909

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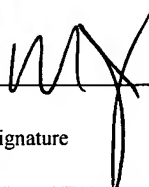
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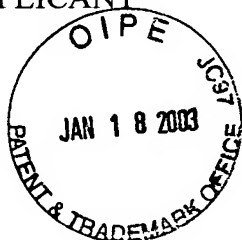
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	Applicant: David Lewis <i>et al</i>	Group: Examiner:



U.S. PATENT DOCUMENTS

Exmnr Intl	Seq	Patent Number	Issue Date	Patentee	Class	Sub Class	Filing Date

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		Document Number	Publ. Date	Country or Patent Office	Class	Sub Class	Transl. Yes No	

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, etc.)

		Svoboda et al., "RNA in mouse oocytes and preimplantation embryos: effectiveness of hairpin dsRNA," Biochemical and Biophysical Research Communications; 2001, vol. 287, pp. 1099-1104
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